THE UNITED STATES PATENT AND TRADEMARK

MAY -2 2001

#8/ power 5/24/01 m c. mckinney TC 2800 MAIL ROOM

Group No.: 2876

Examiner:

SUBMISSION OF POWER OF ATTORNEY AND CHANGE OF ATTORNEY OR AGENT'S ADDRESS IN APPLICATION

In re application of:

Allan Rosencwaig et al.

Application No.: 09/629,407

Filed: August 1, 2000

For: MEASUREMENT OF THIN FILMS

> AND BARRIER LAYERS ON PATTERNED WAFERS X-RAY

REFLECTOMETRY

Commissioner for Patents Washington, DC 20231

Sir:

Enclosed for filing please find a duly executed Power of Attorney by Assignee for the above-identified application which specifies an Assignment recordal date of October 3, 2000, at Reel 11157, Frame 913, and shows Assignee's entire right, title and interest to establish ownership.

Also enclosed for filing is a Change of Attorney or Agent's Address in Application (37 CFR 1.8(a)).

Respectfully submitted,

STALLMAN & POLLOCK LLP

April 7

Michael A. Stallman (Reg. No. 29,444)

Attorneys for Applicant(s)

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THE UNITED STATES PATENT AND TRADEMARK POPFICE

In re Patent Application of

Group Art: 2876

MAY -2 2001

Allan Rosencwaig et al.

TC 2800 MAIL ROOM

Appln. No.: 09/629,407

Examiner:

Filed: August 1, 2000

POWER OF ATTORNEY BY ASSIGNEE

MEASUREMENT OF THIN For: FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY

REFLECTOMETRY

Commissioner for Patents Washington, D.C. 20231

Sir:

THERMA-WAVE, INC., assignee of the entire right title and interest in the aboveidentified application by assignment dated August 15, 2000, which assignment was recorded in the Patent and Trademark Office on October 3, 2000, at Reel 11157, frame 913, hereby appoints the members of the firm of STALLMAN & POLLOCK LLP, a firm composed of:

> Michael A. Stallman 29,444 29,098 Michael J. Pollock 37,326 Kathleen A. Frost

as its attorneys with full power of substitution to prosecute this application and to transact all business in the Patent and Trademark Office in connection therewith.

Please direct all correspondence regarding this application to the following:

STALLMAN & POLLOCK LLP Attn: Michael A. Stallman 2001 Ferry Building San Francisco, CA 94111

Telephone: (415) 433-4150 Facsimile: (415-433-8716

Dated: 3-3-00

THERMA-WAVE, INC.

By: Name: Martin Schwartz

Title: Chief Executive Officer

nange Of Attorney Or Agent's Address In Application (37 CFR 1.8(a))

Docket No.

JP 2876

TWI-10820

pplication Of: Allan Rosencwaig et al.

HAY -2 2001

RECEIVED

Serial No. 09/629,407

Filing Date August 1, 2000 Examine 2800 MAIL ROOM Group Art Unit Unknown

2876

Invention: MEASUREMENT OF THIN FILMS AND BARRIER LAYERS ON PATTERNED WAFERS WITH X-RAY REFLECTOMETRY

TO THE ASSISTANT COMMISSIONER FOR PATENTS

Please send all correspondence for this application to:

STALLMAN & POLLOCK LLP Attn: Michael A. Stallman 121 Spear Street, Suite 290 San Francisco, CA 94105

Please direct all telephone calls to:

Michael A. Stallman

Telephone: (415) 512-1312 Facsimile: (415) 512-1362

Signature of Attorney or Agent of Record

Michael A. Stallman (Reg. No. 29,444)

STALLMAN & POLLOCK LLP

121 Spear Street, Suite 290 San Francisco, CA 94105

Telephone: (415) 512-1312

Registration Number & Address of Attorney or Agent of Record

Dated: April 27, 2001

I certify that this document is being deposited on April 27, 2001 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature of Person Mailing Correspondence

Georgia K. Stith

Typed or Printed Name of Person Mailing Correspondence